



National Weather Service

Storm Data and Unusual Weather Phenomena



June 1997

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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MINNESOTA, Northeast

Itasca County

Balsam Lake **04** **1710CST** **0** **0** **Hail (1.75)**

Lake County

Two Harbors to **24** **1600CST** **0** **0** **Flash Flood**
8 SW Two Harbors **1900CST**

St. Louis County

Duluth to **24** **1600CST** **0** **0** **Flash Flood**
19 NE Duluth **1900CST**

A band of heavy rain developed from downtown Duluth to just north of Two Harbors. Nearly five and a half inches of rain fell in Duluth's Lakeside neighborhood earlier in the day. The steep hillside in Duluth helped create torrents of water that closed many streets, forced up manhole covers, and overwhelmed sanitary sewers. The rushing water washed out railroad tracks and ripped the asphalt right off the roads. Many roads and driveways along State Highway 61 between Duluth and Two Harbors were either washed out or had standing water through the evening.

Itasca County

Bigfork **27** **2100CST** **0** **0** **Hail (2.50)**

Koochiching County

Big Falls **28** **0100CST** **0** **0** **Lightning**

Lightning struck an electrical feeder line, causing a fire that destroyed a house. No dollar estimate was available, and no one was injured.

Crow Wing County

Brainerd **28** **1302CST** **0** **0** **Thunderstorm Wind (G87)**

Wind equipment on the roof of the county courthouse peaked at 100 mph (87 knots). A few trees were blown down, and a pontoon boat on Horseshoe Lake just north of the city was lifted out of the water and severely damaged

Crow Wing County

Crosby **28** **1306CST** **0** **0** **Thunderstorm Wind (G70)**

Strong thunderstorm winds caused heavy tree and power line damage in and around the city and along the north shore of Serpent Lake. Damage to a house occurred when a tree limb fell through the roof of the living room. Other trees were reported down across the county. Wind speed is estimated.

Aitkin County

Aitkin **28** **1350CST** **0** **0** **Thunderstorm Wind (G55)**

Strong thunderstorm winds blew down many trees and power lines across a wide area from east and north of Mille Lacs Lake to the vicinity of Aitkin. Wind speed is estimated.

Carlton County

Moose Lake **28** **1420CST** **0** **0** **Thunderstorm Wind (G52)**

Pine County

Sandstone **28** **1430CST** **0** **0** **Thunderstorm Wind (G55)**

Strong thunderstorm winds blew down many trees and power lines from the Sandstone area south to near Pine City. Wind speed is estimated.

Itasca County

Talmoon **28** **2223CST** **0** **0** **Thunderstorm Wind (G50)**

Thunderstorm winds estimated at 50 knots blew down two trees.

WISCONSIN, Northwest

Burnett County

Grantsburg **28** **1440CST** **0** **0** **Thunderstorm Wind (G60)**

Strong thunderstorm winds ripped the roof off a manufacturing building and toppled many trees. Lightning started an electrical unit



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WISCONSIN, Northwest

on fire. No dollar estimate of the damage was available. Wind speed is estimated.